

# Cipoxy 50

TOP COATS

**Cipoxy 50** is a **two component, poly amido amine cured coating**, imparting an excellent abrasion and chemical resistant film on metal and concrete substrates.

## Application areas:

Cipoxy 50 is used as internal flow coating for gas transmission services.

## Surface preparation:

- Remove oil, grease and any other contaminants using thinner PUT 502.
- Blast clean to minimum Sa 2½ (Swedish standard SIS 05 5900).
- If blasting is not practical, make full use of mechanical tools to remove loose rust and scale to St.2 Swedish standard.
- Surface should be clean and dry before application of Cipoxy 50.

## Application:

- Stir resin thoroughly and then mix one part of resin with one part of hardener by volume.
- Mix in small portions enough to last for 2 hours or less.

## Typical physical properties:

Type	Two pack epoxy
Composition	Polyamidoamine cured epoxy with corrosion inhibitive pigments.
Finish	Semi glossy
Mixing ratio(R:H)	1 : 1 by volume
Pot life	3 - 4 hrs
Application	Brush/Airless / Air spray
Recommended Wet film thickness	100-110 Microns
Recommended DFT	50 Microns
Drying time	
To touch	1- 2 hours.
To handle	3 - 4 hours
Hard dry	24 hours
Full Curing	7 days
Theoretical Coverage	8-9 Sqm / lt / coat @ 50 microns
Overcoat interval	Minimum 6 hours / Maximum 5 days
Flash point	Above 20 °C
Recommended thinner	Dilution : PUT 508 Clean-up : PUT 502
Shelf life	12 months in the unopened container